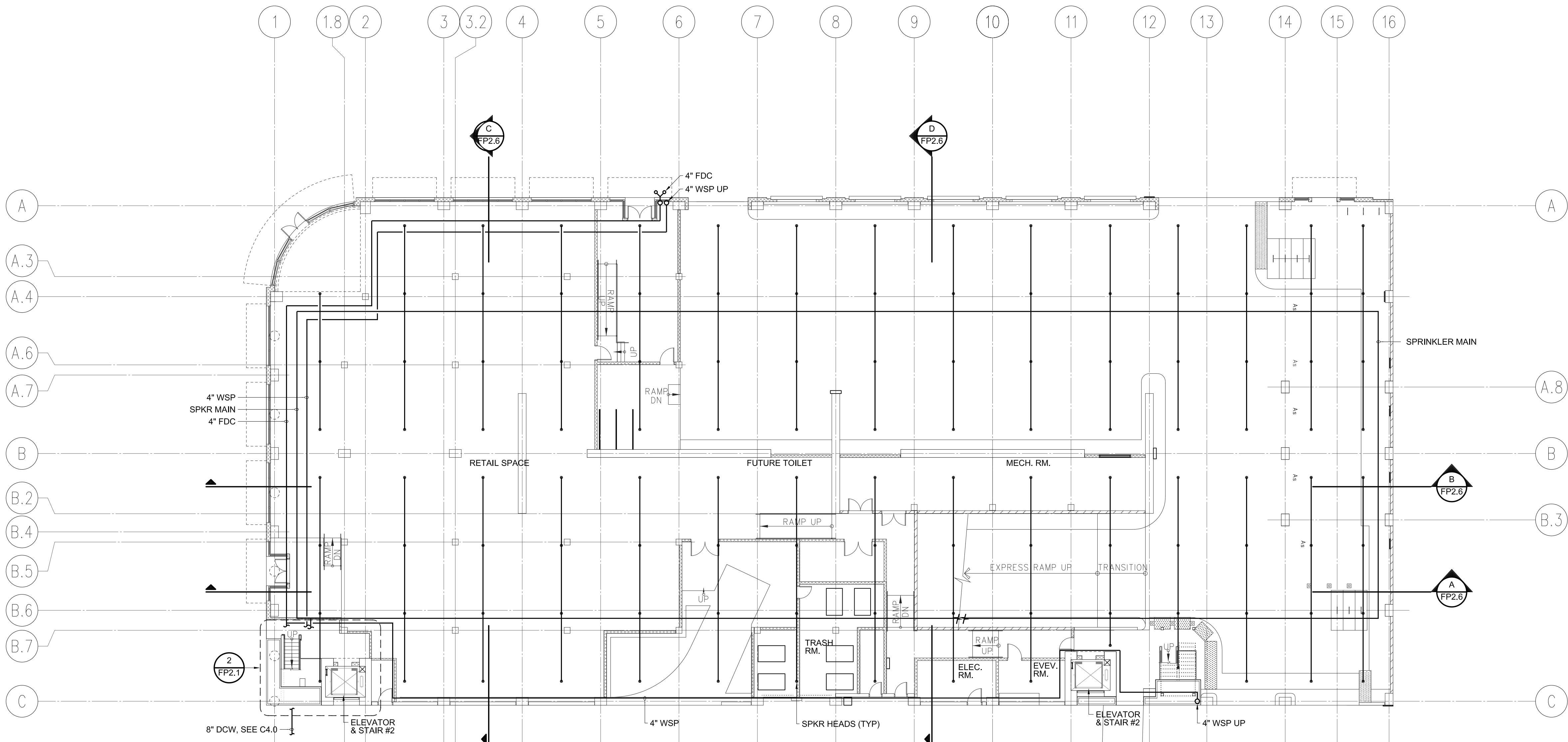
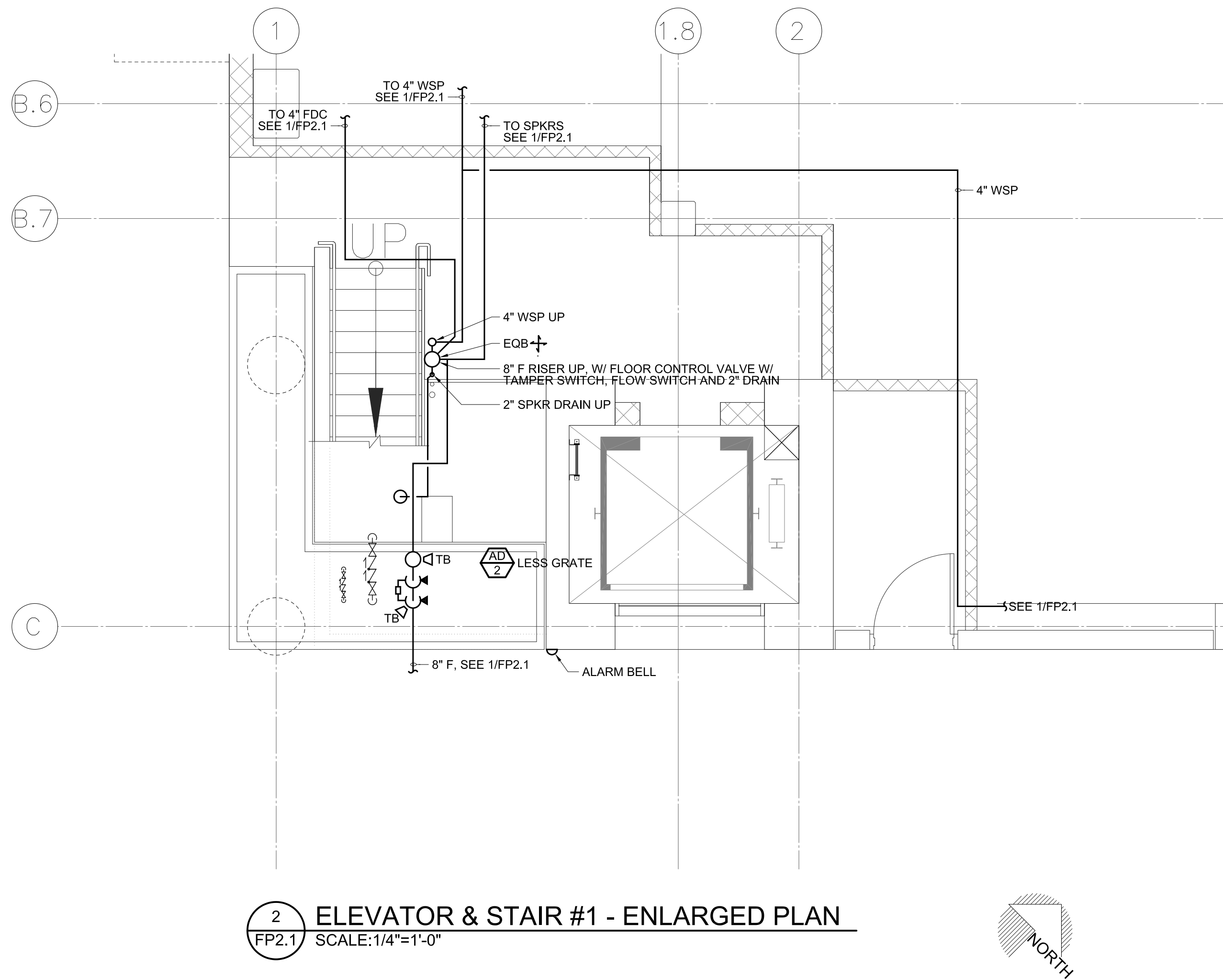


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**PRELIMINARY
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1 GROUND LEVEL FIRE PROTECTION PLAN
SCALE: 1/16"=1'-0" 35,300 SQ. FT.

SYMBOLS & ABBREVIATIONS (FIRE PROTECTION)		
ALARM BELL	AC	ASBESTOS CEMENT
AF	AF	ABOVE FINISH FLOOR
BUTTERFLY VALVE	AG	ABOVE FINISH GRADE
CHECK VALVE	BFV	BUTTERFLY VALVE
DETECTOR CHECK VALVE	CI	GATE IRON
DRAIN PIPE	CLG	CEILING
FIRE HYDRANT HOSE OUTLET	CONC.	CONCRETE
FIRE HYDRANT HOSE OUTLET	CV	CHECK VALVE
AND FUTURE CONNECTION	DCV	DETECTOR CHECK VALVE
(E) FIRE SPRINKLER PIPING	DN	DOWN
W/ FIRE SPRINKLER PIPING	ED	EXISTING
FIRE SPRINKLER PIPING - (UNDERGROUND LGS)	EC	ELECTRICAL CONTRACTOR
FIRE SPRINKLER RISER	EOB	EARTHQUAKE BRACE
FLOW DETECTOR SWITCH	FS	FIRE SPRINKLER
TWO WAY SEISMIC RESTRAINT	FSC	FIRE SPRINKLER CONTRACTOR
FOUR WAY SEISMIC RESTRAINT	GPM	GALLONS PER MINUTE
HOSE WALE	HV	NEW
GATE VALVE	MJ	MECHANICAL JOINT
HANGER	NI	NEW
MAIN TAP	NFPA	NATIONAL FIRE PROTECTION ASSOCIATION
O S AND Y VALVE	NC	NOT IN CONTRACT
POST INDICATING VALVE	NFS	NOT TO SCALE
CONNECTION (FIRE STANDING)	PIV	POST INDICATING VALVE
SMOKE FIRE EXTINGUISHING	OSBY	OUTSIDE SCREEN AND YONE
CONNECTION (FIRE STANDING)	PSI	POUNDS PER SQUARE INCH
CONNECTION (FIRE STANDING)	PVC	POLYVINYL CHLORIDE
SPRINKLER HEAD FLUSH	REQD.	REQUIRED
SPRINKLER HEAD PENDANT	SHT. MTL.	SHEET METAL
SPRINKLER HEAD SIDEWALL	SQ. FT.	SQUARE FEET
SPRINKLER HEAD UPRIGHT	ST	STEEL
VALVE BOX	TYP	TYPICAL
VALVE WITH TAMPER DETECTOR SWITCH	WI	WITH
WATER TOWER/TANK ABOVE-GROUND VERTICAL	WSP	WET STANDPIPE

GENERAL FIRE PROTECTION NOTES:

- ENTIRE INSTALLATION SHALL CONFORM TO THE REQUIREMENTS OF THE 2001 CALIFORNIA FIRE CODE, NATIONAL FIRE PROTECTION CODES AND ALL OTHER APPLICABLE CODES AND REGULATIONS.
- REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS OF CONCEALED SPACES, AND OTHER ARCHITECTURAL FEATURES THAT REQUIRE FIRE SPRINKLERS AS PER NFPA 13.
- REFER TO ELECTRICAL DRAWINGS FOR TYPE AND LOCATION OF LIGHT FIXTURES.
- REFER TO THE MECHANICAL SHEET FOR DUCTWORK AND GRILLE LOCATIONS.
- REFER TO STRUCTURAL DRAWING FOR LOCATIONS OF BEAMS, SHEAR WALLS AND MEMBERS. ALL DRILLING OF STRUCTURAL BEAMS AND MEMBERS TO BE COORDINATED WITH THE STRUCTURAL ENGINEER. ALL HOLES SHALL BE MINIMUM SIZE AND APPROVED BY STRUCTURAL ENGINEER PRIOR TO DRILLING. M.C. SHALL PROVIDE CONCRETE INSERTS FOR HANGING MECH. EQUIPMENT. COORD. W/ G.C.
- SPRINKLERS EXPOSED TO WEATHER SHALL BE OF THE WAX COATED OR CORROSION RESISTANT TYPE.
- ESCUTCHEONS IN FINISHED AREAS.
- NOTE MAXIMUM BEAM PENETRATION IS 8" DIA. SLEEVE.
- SPRINKLER CONTRACTOR SHALL SUBMIT SHOP DRAWINGS, HYDRAULIC CALCULATIONS AND CATALOG DATA FOR ALL UL AND FM APPROVED COMPONENTS AND DEVICES TO MOUNTAIN VIEW FIRE DEPARTMENT FOR APPROVAL AND OBTAIN PERMITS PRIOR TO INSTALLATION.
- SPRINKLER CONTRACTOR SHALL SUBMIT SPRINKLER HEAD LAYOUT ON ARCHITECTURAL REFLECTED CEILING PLANS FOR ARCHITECTURAL APPROVAL PRIOR TO ANY PIPING DESIGN AND/OR CALCULATIONS.
- NFPA CLASSIFICATION: PARKING GARAGE: ORDINARY HAZARD, GROUP ONE.
RETAIL: ORDINARY HAZARD GROUP TWO
- FIRE FLOW TEST DATA

HYDRANT DATA:

HYDRANT LOCATION:

TEST DATE:

STATIC PRESSURE: 70 PSI

RESIDUAL PRESSURE: PSI

FLOW: GPM

FLOW: @ PSI RESIDUAL GPM

- PROVIDE SUPERVISED CONTROL VALVES AND FLOW SWITCHES AT EACH FLOOR.
- CONTRACTOR SHALL REVIEW ARCH AND STRUCTURAL PLANS FOR ADDITIONAL AREAS THAT REQUIRE SPRINKLER HEADS, MAX. BEAM SLEEVE LIMITS, SLEEVE PLACEMENT DATA AND SIGNAGE COORD.
- LOCAL FIRE SPRINKLER BELL SHALL BE WIRED AHEAD OF THE MAIN ELECTRICAL SHUT OFF.
- PROVIDE SPRINKLER COVERAGE ON THE BOTTOM OF THE FIRST LANDING(S) AND AT THE TOP OF EACH STAIRWELL.
- AN AUTOMATIC FIRE SPRINKLER SYSTEM AND CLASS III WET STANDPIPE SYSTEM ARE REQUIRED FOR THIS BUILDING.
- THE FIRE PROTECTION PAGES ARE FOR INFORMATION ONLY AND SHALL NOT BE VIEWED AS PART OF THE FIRE PROTECTION SYSTEM PERMIT.
- PROVIDE 8'-2" CLEAR UNDER ALL PIPING IN AREAS OF VEHICLE TRAVEL.
- WHEN SERVING MORE THAN 100 SPRINKLERS, AUTOMATIC SPRINKLER SYSTEMS SHALL BE SUPERVISED BY AN APPROVED CENTRAL PROPRIETY OR REMOTE STATION SERVICE OR SHALL BE PROVIDED WITH A LOCAL ALARM WHICH WILL GIVE AN AUDIBLE SIGNAL AT A CONSTANTLY ATTENDED LOCATION.
- PROVIDE SPRINKLER DROPS WITH PLUGS IN RETAIL AREA CEILING FOR FUTURE SPRINKLER HEADS.

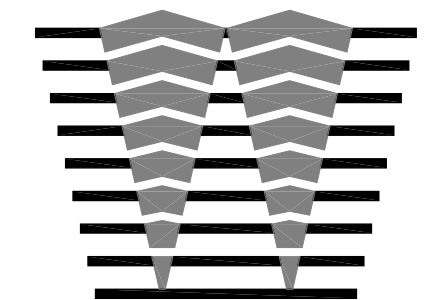
SHEET NOTES:

- SEE ELECTRICAL MECHANICAL, PLUMBING & STRUCTURAL DRAWINGS FOR LOCATION OF FEATURES. LOCATE SPRINKLERS ACCORDINGLY.
- SIZE & LOCATION OF ALL SLEEVES THROUGH ALL GIRDERS & BEAMS TO BE APPROVED BY STRUCTURAL ENGINEER.

DRAWING INDEX:

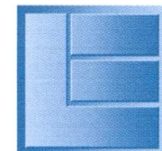
FP 2.1	SYMBOLS, ABBREVIATIONS, SCHEDULES AND NOTES
FP 2.2	GROUND LEVEL FIRE PROTECTION PLAN
FP 2.3	SECOND LEVEL FIRE PROTECTION PLAN
FP 2.4	THIRD LEVEL FIRE PROTECTION PLAN
FP 2.5	FOURTH LEVEL FIRE PROTECTION PLAN
FP 2.6	FIFTH LEVEL FIRE PROTECTION PLAN
FP 2.6	BUILDING SECTIONS FIRE PROTECTION

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NOT FOR CONSTRUCTION

SYMBOLS, ABBREVIATIONS, SCHEDULES & NOTES
GROUND LEVEL FIRE PROTECTION PLAN

**MOUNTAIN VIEW
PARKING STRUCTURE**
MOUNTAIN VIEW, CALIFORNIA

REVISIONS

NO.	DATE	BY

02-24-05
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JOB NO : 02044
DATE : 12-08-04
DESIGN : J. CANTER
DRAWN : D. CUSTIS
CHECKED BY : R. BLUE
FILE NAME : FP2.1DWG

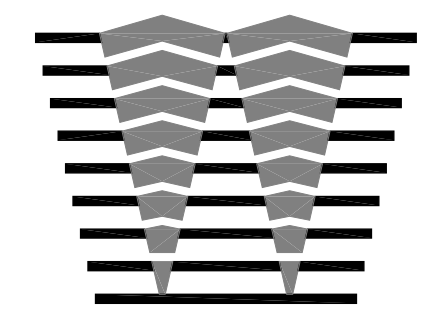
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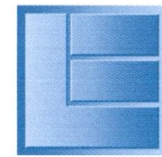
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BUILDING SECTIONS FIRE PROTECTION

MOUNTAIN VIEW
PARKING STRUCTURE
MOUNTAIN VIEW, CALIFORNIA

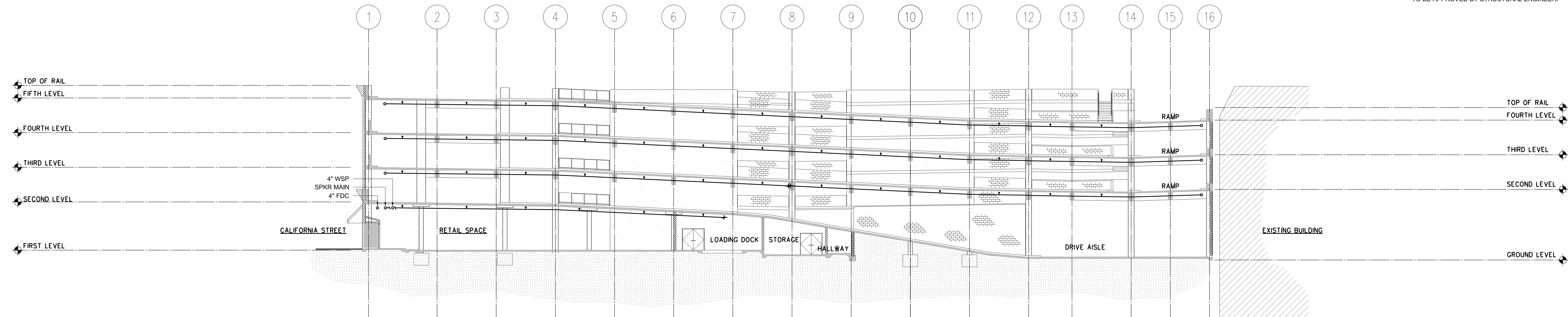
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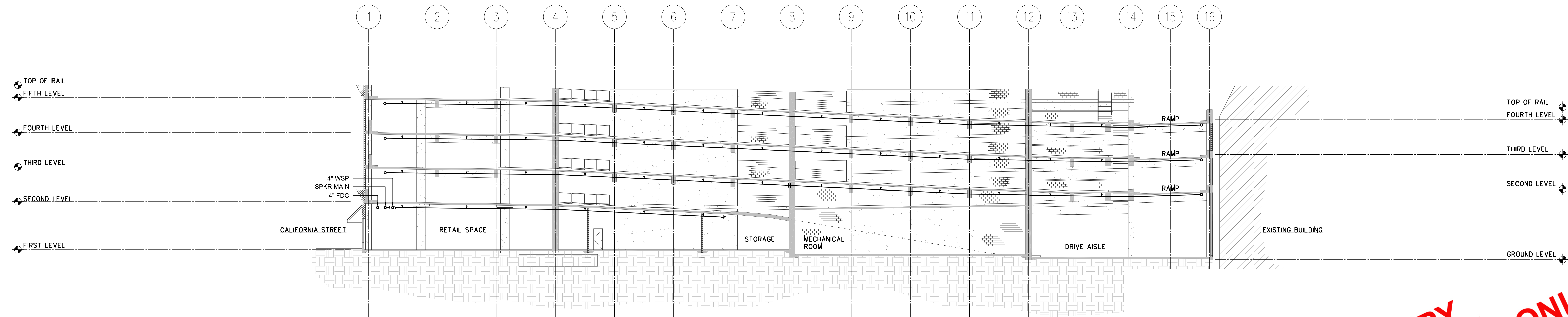
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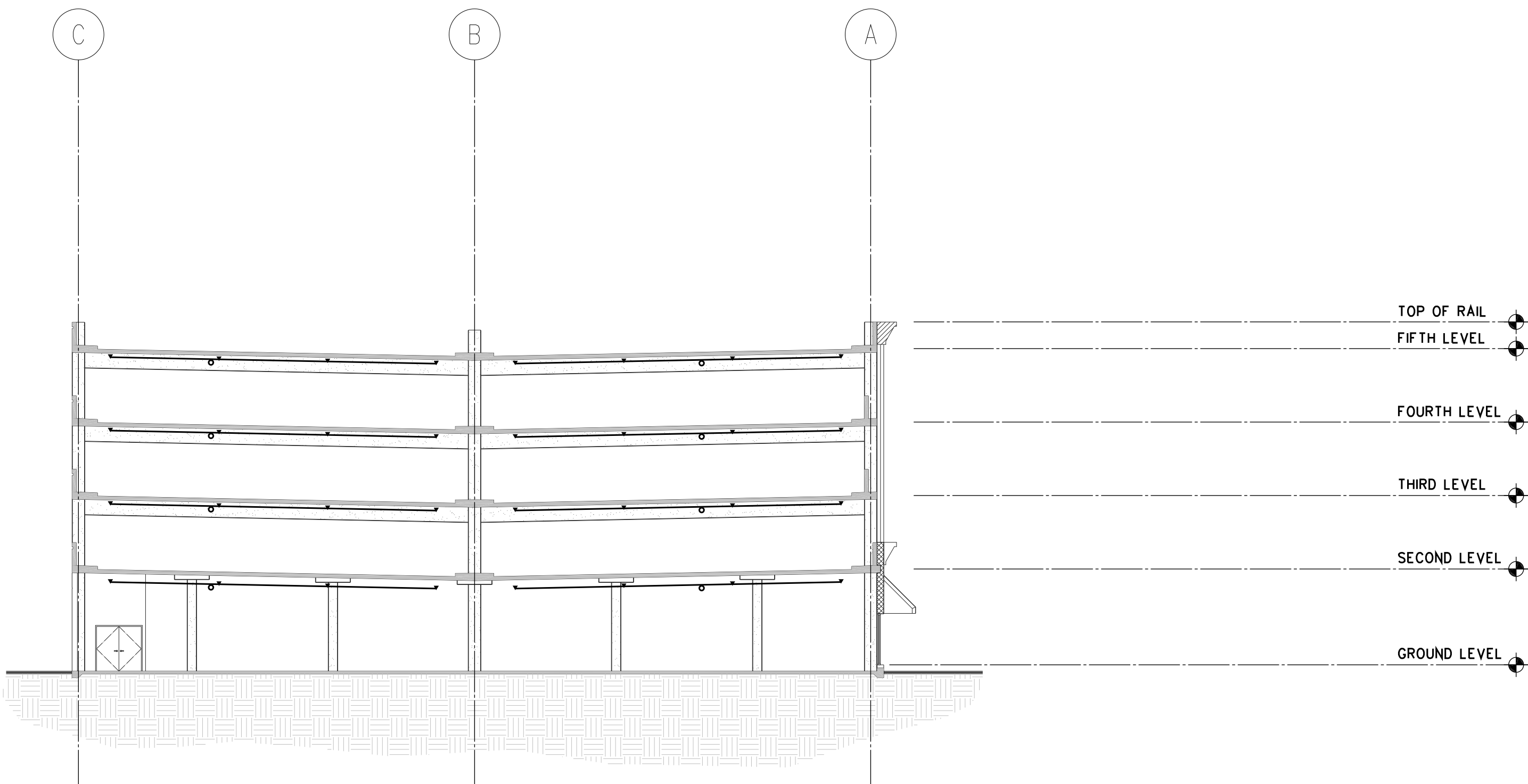
FP2.6



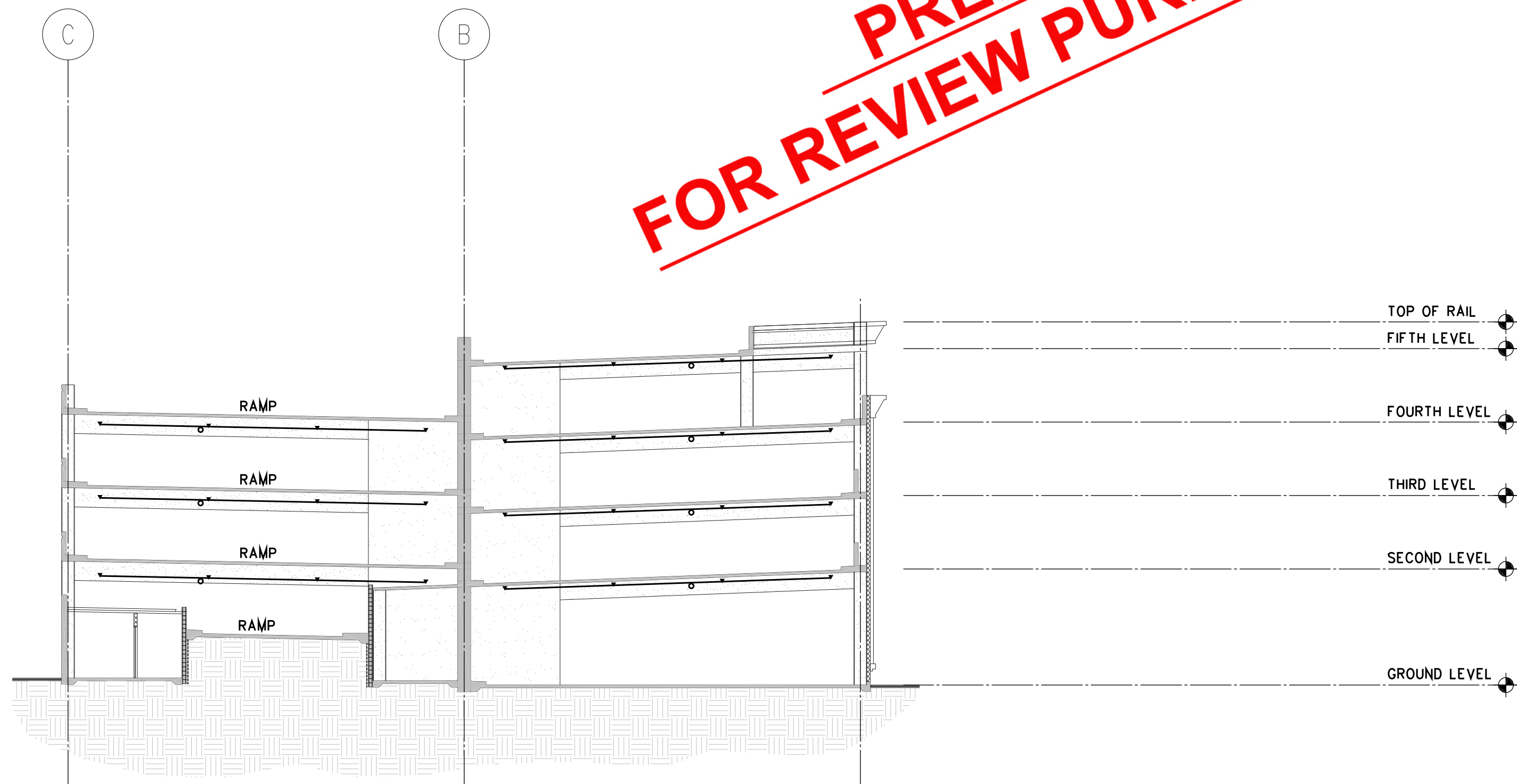
A BUILDING SECTIONS FIRE PROTECTION
FP2.6 SCALE: 1/16"=1'-0"



B BUILDING SECTIONS FIRE PROTECTION
FP2.6 SCALE: 1/16"=1'-0"



C BUILDING SECTIONS FIRE PROTECTION
FP2.6 SCALE: 1/16"=1'-0"



D BUILDING SECTIONS FIRE PROTECTION
FP2.6 SCALE: 1/16"=1'-0"

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